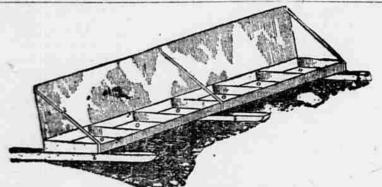
The Varieties and Habits-How They May Be Exterminated-Birds and Animals That Feed Upon Grasshoppers,

WAR ON THE HOPPERS

ed by numerous kinds of other insects, These latter of course increase and decrease according as their food increases or decrease, but they also are affected by climatic conditions. Conditions that are unfavorable to the increase of these enemies do not seem to appreciably affect the hoppers, hence the frequency with which the latter become destructive does not seem to be materially affected by parasitic and predaceous insects. predaceous insects.
"When we have removed about the only

> "Thus far we have been only partially successful in our attempts at destroying grasshoppers by the use of fungus diseases. Unlike the chinch bug fungus, the one that



KEROSENE CAN, OR "HOPPER DOZER," FOR CAPTURING AND DESTROYING GRASSHOPPERS OR LOCUSTS.

past few weeks a number of such reports have reached us from different localities within our own state. By means of specimens obtained and examined at the state university it has been learned that at least four or five distinct kinds of these insects are sufficiently numerous in several localities to cause alarm. They are the following:

"The two-lined locust (melanoplus bivitatus), the differential locust (M. differentialis), the red-legged locust (M. femurabrum), the lesser migratory locust (M. femurabrum), the lesser migratory locust (M. propers when they hatch are unable to reach the surface.

"By all odds the best method of destroying these insects is the use of the 'hopper dozer,' or kerosene pan, which is shown berewith.

"This is made of stovepipe iron, turning up the sides and ends so as to make a long fat pan about four inches in depth. This is the mounted on runners varying in the mounted on runners varying in the frame back of the machine is stretched a piece of cloth to prevent the insects from

ollowing:
"The two-lined locust (melanoplus bivitatus), the differential locust (M. differentials), the red-legged locust (M. femurubrum), the lesser migratory locust (M.



LOCUST KILLED BY FUNGUS DIS-

atlanis) and the Rocky mountain or mi-gratory locust (M. spretus).

"The presence in uncommonly large num-bers of the last named insect at several points seems to warrant us in urging the proper authorities in infested districts to action with a view to the destruction of the pest wherever found.

pest wherever found.

"While this particular species is in reality would be no more destructive to crops than would be an equal number of individuals of any of the others named above, its habit of get-ting up into the air and migrating in a body to some new locality renders it capable of greater injury. It is by this means that the



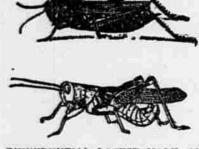
insect escapes from various enemies and

herewith will readily be recognized by the readers of this short sketch. While it is impossible to enter into any extended discussion of locust increase and the conse-quent injuries arising from such multiplicanot be amiss. During normal conditions of



TWO-LINED LOCUST-FEMALE.

weather, etc., the insects of any region are kept within bounds by means of their natural enemies and no dire results follow. When these conditions are disturbed in any way and restraining influences are with-drawn the more hardy species increase very rapidly. Such increase in numbers of course means the requirement of an in-creased amount of food, and we see the re-sult more plainly. Some kinds of locusts







soon increase beyond the normal and injury

check to the increase in destructive num-bers of the locusts we most naturally seek such relief artificially. Artificial Relief.

Entomologist Lawrence Bruner, of the United States agricultural experiment station at the University of Nebraska, sends out the following circular on grasshoppers:

"During the past few years more or less injury by locusts, or grasshoppers, as they are usually called in this country, has been reported from various localities in the interior of North America. Even within the

a piece of cloth to prevent the insects from jumping over the pan. When ready to begin work this pan is partially filled with water and then some coal oil is added. If the ground is level no cross pieces are necessary, but if the machine is to be used on sloping ground it should be made as indicated in the illustration to prevent the oil and water from running to one end. The height of the runners will necessarily vary from two to eight or ten inches, according to the crop to be protected and the age of the insects to be captured. The 'dozer' may be of any length desired up to sixteen or eighteen feet. If small it can be drawn by hand, but when larger a horse or two is preferable. When full the insects can be removed, a little more oil added and the machine again started. In this way a number of bushels of 'hoppers may be destroyed during a single day. The cost is trifling and the remedy very effectual. In a garden an old hen with chicks will prove quite valuable, while a flock of turbers will a second to the machine and the same of turbers will a second to the provided to the same of turbers will a second to the same of the sam a piece of cloth to prevent the insects from jumping over the pan. When ready to bewill prove quite valuable, while a flock of turkeys will do much good in ridding the premises of the pest."

FISHING FOR PEARLS. Reward for Finders of Gems in Fresh

Waters-Some Good Finds Made. From the Zanesville (O.) Times-Recorder

Herman Myer, of New York city, an en thusiast on pearls, is at the Clarendon. Mr. Myer is going about the state inter-esting people in pearl fishing and developesting people in pearl fishing and developing an industry that has never before been agitated in this section of the country. He will remain here over to-day visiting the jewelers and fishermen, getting and giving pointers on Muskingum river pearls. In his collection of fresh water pearls he has some secured at Marietta and taken from the Muskingum river. They represent two days' work by one man and Mr. Myer paid \$12.50 for them. Mr. Myer says that his orders for fresh water pearls are greater than he can fill and he expects to eventually get his recompense for the time and money he is spending in arousing interest in pearl fishery.

they are more easily matched. Some very valuable colored pears.

SLEEP WITHOUT A PILLOW.

SURPRISHED A PILLOW.

SURPRISHED A PILLOW.

Sounder Slumber and Better Health Insured by Dispensing

With It.

From the San Prancise Chroneler.

It is hardly likely that the pillow was a movement of by surprish and these insects multiply and the matural checks upon locust increase fail and three insects multiply and the properties of a surgest what can be done in the driven on the present circular has been or "First of all, I wish to suggest that can be done in the driven of the dr

soon increase beyond the normal and injury results. Year after year the harm increases. Even frogs, lizards, snakes and other animals that come under our ban destroy many of these destructive insects and every time we thoughtlessly kill one of them we make it possible for their natural food to do us harm.

"Only a few weeks ago the writer saw dozens of birds engaged in feeding upon the young of the migrating locust in Sloux county, where the insects had hatched in one of the valleys by millions.

"Aside from the birds, reptiles and some of the smaller mammals that habitually feed upon locusts these insects are attack-"

Needed a Shave.

Needed a Shave.

Prom the San Francisco Argonaut.

He had been out so late the night before that he did not know at what hous he had come home. When he awoke, he was curity on the 18th day of September, 1899.

WALTON H. Holmes, executors, that he had eath out to the night before that he did not know at what hous he had come home. When he awoke, he was curity on the 18th day of September, 1899.

WALTON H. Holmes, executors, the hard to make a final settlement terror of the probate country, to be held at Kansas City, Missouri, on the 18th day of September, 1899.

NOTICE OF FINAL SETTLEMENT—Notice is hereous the silver-backed hand from the stared back at the bristles for a moment. Then he felt the siver back and then stared back at the bristles. "Good heavens," he murmured at last, "but I need a shave."

ALEXANDER BUTTS, Administrator.

THE WORLD LANGUAGE.

Matter of a Universal Tongue Will Be Discussed at the Paris Exposition.

Paris Correspondence New York Journal. Threats of revolution and civil war do not interfere with pushing the preparations for the exposition of 1990. In addition to the ninety world congresses decided upon, preparations are being made for what will be the most interesting and far reaching of all—namely; the congress for a consideration of a universal language called "Esparanto." Hopes are entertained by those who have studied it that it will be taken up by all nations. Its great recommendation is to be the facility with which it can be learned.

mendation is to be the facility with which it can be learned.

The grammar of "Esparanto," by Dr. L. Zamehof, the Russian savant, is marvelously easy, and can be learned in an hour. Tolstoi and others recommend the new language upon humanitarian grounds, because it affords such a singularly easy way of intercommunication between countries having different tongues. There is a newspaper published in the language at Epernay. The editor was a lifelong student of Volapuk, but gave it up when the claims of "Esparanto" were brought to his notice. Its chief promoter here is Professor George Picot, of the Institute of Paris. M. Pleot has converted his fellow academicians to his way of thinking. Regarding "Esparanto," this learned academician said:

said:
"I favor 'Esparanto' as a universal lan-"I favor Esparanto as a universal language because of the ease with which it can be learned. We get at the root-word, which is easily understood. We retain old Roman characters. Volapuk is a failure because it is too difficult. The new language has no complex rules. It will be of priceless value as a commercial language, and can be mastered in a few days."

INSTINCT TO THE RESCUE. By Throwing Her Skirt at a Bear Mrs. Jemison Saved Her

Boise (Id.) Special to Chicago Inter Ocean. Rare presence of mind probably saved the life of Mrs. Flora Jennison, who with a life of Mrs. Flora Jennison, who with a party was camping out on Clear creek, Id. She was out in a huckleberry patch, when she ran across a bear with cubs. The mother bear, with a vicious snarl, ran for her. Like a flush, Mrs. Jennison tore off her skirt and slung it over the bear's head. While the enraged bear was tearing the garment to pieces in an effort to extricate itself the woman fled down the hill to the camp. Some of the men, hearing her screams, started out with their guns and met her. They killed the bear and captured the cubs, which Mrs. Jennison is now raising on a bottle.

A Smart Retort.

A Smart Retort.

A quiet looking young man was walking along the Strand the other day when he suddenly slipped over a piece o. orange peel and fell into the gutter.

While he was in the act of rising, a swell, who was passing by (thinking to amuse the bystanders) said:

"Where did you lie last?"

"Where you were bred," was the unexpected reply.

MONEY ON YOUR LIFE.

PRUDENCE suggests that you protect your family-you can do it best by procur-ing one of the matchless non-forfeiting pol-icles issued by the Old Line Bankers Life, of Lincoln, Neb. Send your age and address for statement of results. Agents wanted.

WALKER & LULING, GENERAL 200 New England bldg., Kansas City, Mo

PERSONAL.

Advertisements under this heading 10c a line, 6 words to a line. DR. MANSFIELD'S monthly regulator has brought happiness to hundreds of anxious women; have never had a single fall-ure; longest cases relieved in two to five days without fail; no pain, no danger, no interference with work; by mall or office, \$2; all letters truthfully answered. The Mansfield Remedy Company, 167 Dearborn st., room 618, Chicago, III.

BROADWAY STORAGE AND COM. CO. PRIVATE LOCKED ROOMS. Fireproof Vaults for Libraries, Brica-Brac and Paintings. Call us up. Tel, 1007. (Bonded.) 518 Broadway.

BRINTON PUMP AND SUPPLY CO.

BRINTON PUMP AND SUPPLY CO.

555 WALNUT ST.—Tel. 2489—All kinds of pumps put in and repaired. Agents for mosey he is spending in arousing interest in pearl fishery, by the increased business he will be enabled to do.

Mr. Myer says that wherever mussels are found there are pearls. It is only about one mussel in 5,090 which has a pearl, and only about one pearl in ten is salable, but, still pearl fishers ensily average 33 per day, during the season, which is from the list of August to the middle of November. Even with the present limited development of the industry not less than \$160,000 goes to Tennessee annually for pearls. While average finds amount to only \$3 per day, occasionally a man has unusual success. For instance last year Mr. Myer paid one man \$800 for the pearls found in three weeks, and he has with him a magnificent pearl found in the Clinch river, for which he paid \$800 in cash. This is pronounced by experts to be the finest pearl found in Tennessee in three years and is the most valuable one now on the New York market.

Pearl fishing as now conducted is a very simple matter. The fishers wait for low water and wade around locating the mussels wight and picking them up with their hands.

They fill their canoes with mussels and go to the bank and open them. Valuable pearls are never attached to the shell, but are always in the flesh. They can often be contained the mussel is formed by concentric layers, while the shell is formed of ffat layers. The growth of the pearl in a mussel is due to a grain of sand or some other foreign substance becoming encysted in the mussel. It is not the size of a pearl which fixes its value but its degree of perfection. The white pearls are more than ordinarily valuable because they are more easily matched. Some very valuable colored pearls are found, but it is almost impossible to find a match for a fine colored pearl.

CLEED WITHOUT A PILL OW SHERIFF'S SALE—By virtue and authority of general execution, No. 25283, issued from the office of the clerk of the circuit court of Jackson county, at Kansas City, Missouri, returnable to the October term, 1859, of said court, and to me, as sheriff, directed and delivered in favor of Henry W. Rogers, A. A. Tomlinson, assignee of judgment, and against Abbie M. Winner and Albert M. Winner et al., in and to the following described real estate, situated in the following described real estate, as and if such claims be not exhibited within two years from the date of this publication to the City of Kansas (flay, Jackson county, Missouri, and I will, on Wednesday, the 23rd day of August, A. D. 1859, between the hours of nine o'clock in the forenoon and five o'clock in the afternoon of that day, at the south front door of the county court house, in Kansas City, Jackson county, state of Missouri, and during the session of said circuit court at Kansas City, Massouri, selface, all the right, title, interest and estate of the about the probate court of the county of Jackson, state of the south front door of the county court house, in Kansas City, Jackson county, state of Missouri, and during the session of said circuit court at Kansas City, Massouri, selface, all the right, title, interest and estate to satiefy said execution and costs.

ROBERT S. STONE, Sheriff.

Kansas City, Mo., July 27, 1898.

SHERIFF'S SALE—By virtue and authority of a special execution, No. 35631, issued from the office of the county of Jackson, state of Missouri, at Kansas City, Missouri, and Luring the session of the county of Jackson, state of the south front door of the county of Jackson, state of the county of the county of Jack

Dated this 5th day of July. 1899.

NOTICE OF FINAL SETTLEMENT—Notice is hereby given to all creditors and others interested in the estate of Mary R. Loughridge, deceased, that we, Walton H. Holmes and Conway F. Holmes, executors, of said estate, intend to make a final settlement thereof at the next term of the probate court of Jackson county, to be held at Kansas City, Missouri, on the 18th day of September, 1899.

CONWAY F. HOLMES, Executors.

THE THE VENEZUE OF THE PROPERTY WAS A THE WAY

WHEREAS, John Z. Taylor and Mary M. Taylor, his wife, grantors, by their deed of trust dated July 27, A. D. 1857, and recorded August Het, 1857, in the recorder's office of Jackson county, Missourt, at Kansas City, in book 8 254, pages 402 to 408, both inclusive, conveyed to Jefferson Brumback, trustee, the following described land in the county of Jackson and state of Missourt, to-wit: Lots numbers aine hundred and eighty-three (983) and nine hundred and eighty-four (984), in block staty-nine (89), all in McGee's addition to the City of Kansas, in Jackson county, Missourt, according to the plat of such addition on file and of record in the recorder's office of said county, making a parcel of land fronting south one hundred and thirty-two (122) feet on Flitteenth is treat and east intery-nine (95) feet on Hilteenth street and east intery-nine (95) feet on Hilteenth is said deed of trust described; and, whereas, all the interest notes so secured have been paid, but default was made in the payment when due of the principal note secured by said deed of trust and the whole of the principal thereof, with interest thereon from July 71, 1896, according to the note, remains due and unpaid, leas 170.08 paid December 8, 1895; and, whereas, there was a failure to perform an agreement in said deed of trust to pay a special assessment made against said lot 34 in the shape of a special tax bill for constructing a granticol sidewalk issued by Kansas City December 17, 1895, for \$274.15, and according to the terms of said deed of trust, remains due to the payee of said uppaid promissory note on December 8, 1898, and according to the terms of said according to the terms of said deed of trust, remains due to the payee of said promissory note; now, therefore, at the request of the payee and owner of said promissory note, said Jefferson Brumback, as such trustee, will proceed to sell said land and every part thereof, at public vendue, to the highest bidder, at the court house door in the City of Kansas (now called Kansas City), in

sells. land on execution from said court.

JEFFERSON BRUMBACK, Trustee,

TRUSTEE'S SALE—Whereas, Nancy Wolfson and
Rudolph Wolfson, her husband, by their certain deed
of trust, bearing date December 30th, 1893, recorded
February 5th, 1894, in book B, No. 551, at page 489,
of the records of deeds, in the office of recorder of
deeds, in and for Jackson county, state of Missouri,
at Kansas City, did convey to the undersigned trustee
the real estate in said deed described, namely: All
of let numbered twenty-five (25), in block numbered
four (6), in Arlington addition, an addition to the
City of Kansas now Kansas City, in trust, to secure
payment of the certain cupon mortiage bond or
note and interest coupons described in said deed,
and, whereas, the said principal bond is long past
due, and together with the interest destailment due
July 1st, 1898, and all interest accruing thereafter,
remains wholly unpaid and default has been made in
the payment of said principal debt and interest; and,
whereas, the tarcs, general and special, against said
property have become delinquent, and the said property has been soid at tax sale on account thereof;
now, therefore, i, Jeremiah T. Dew, the undersigned
trustee, will, at the request of the legal owner and
holder of the said bond and, interest coupons, and
under and by virtue of the terms and conditions of
said deed of trust, and in pursuance thereof, sell the
said real estate, at public auction, at the south
front door of the county court house, in Kansas City,
in the county of Jackson, state of Missouri, on Monday, the 31st day of July, 1899, between the hours of
nine o'clock in the forencon and five o'clock in the
afternoon of said day, to the highest bidder, for cash,
to pay off said indebtefness, principal and interest,
taxes and penalities, and the costs of executing this
trust. JEREMIAH T. DEW, Trustee.

Nancy Wolfson and nanchess charges assuming this incumbrance.

TRUSTEE'S SALE—Whereas, Charles Denneler and Catharine-Denneler, his wife, by their deed of trust dated June 28th, 1880, and recorded in the office of the recorder of deeds for Juckson county, Missourt, at Kansan City, on Oct. 18th, 1890, in book B 439, at page 437, conveyed to me, Edward W. Shannon, as trustee, the following described real estate situate in Jackson county, to-wit, all of lots number twenty (20), twenty-one (21) and twenty-two (22), in block number seven (7) all in Wing and Steen's piace, an addition to the City of Kansas, now Kansas City, Jackson county, Missouri, as the same are marked and designated on the recorded plat thereof, to secure the payment of a note described therein for part purchase price of said real estate, which note, with part of the interest thereon, is past due and unpaif; new, therefore, public notice is hisraby given that, at the request of the legal holder of said note, I, the undersigned trustee, will, in accordance with the provisions of said deed of strust, sell the said real estate at public vendue, to the highest bidder, for cash, at the west front door of the United States custom house, southeast corner of 9th and Walnut streets, in the city of Kansas City, Jackson county, Missouri, on Thursday, the 8rd day of August, 1899, between the hours of nine o'clock in the forencon and five o'clock in the atternoon of that day, for the purpose of satiring and note and the laterest, thereon, and the costs and expenses of executing this trust.

July 10th, 1898.

July 10th, 1859.

NOTICE is hereby given that, in pursuance of an order made by the probate court of dackson county, Missouri, at Kanasa City, at the May term, on the 18th day of May. 1899. to sell all the right, title and interest of Minerva E. Daly, deceased, in and to the real estate in said order, and hereinafter described, at public or private sale, for the parpose of paying the debts of her estate; now, therefore, I. Charles W. Clarke, administrator of the estate of Minerva E. Daly, deceased, will, by virtue and in pursuance of said order, on Monday, the 14th day of August, 1839, between the hours of nine o'clock in the forenoon and five o'clock in the afternoon of said day, at the south front door of the circuit court house, in Kansas City, Jackson county, Missouri, and during the session of the circuit court of said county, sell at public auction, to the highest bidder, the following described real estate, to-wit: Lots 55 five and (6) six, Warner's first addition to the City of Kansas, now Kansas City, Jackson county, Missouri, as said lots are marked and designated on the recorded plat of said addition, on the following terms, to wit: That is to say, one-half in cash, the remainder in one year, the deferred payment to be secured by deed of trust on the property sold, and to bear interest at the rate of 8 per cent, with the privilege of the purchaser paying all cash if he so elect.

CHARLES W. CLARKE, Administrator.

NOTICE is hereby given that letters of administrated.

NOTICE is hereby given that letters of administra-NOTICE is hereby given that letters of administration on the estate of Maggie Williams, deceased,
were granted to the undersigned by the probate court
of the county of Jackson, state of Missouri, at Kansas City, on the 29th day of April, \$495. All persons
having claims against said estate are required to
exhibit the same to the undersigned for allowance,
within one year after the date of publication of this
notice, or they may be precluded from any benefit
of said estate, and if such claims be not exhibited
within two years from the date of this publication
they will be forever barred.

JOSEPH OVERLY, Administrator.

Dated this 29th day of April, 1899.

NOTICE is hereby given that letters of administration on the estate of Sadie Perry, deceased, were
granted to the undersigned by the probate court of
the county of Jackson, state of Missouri, at Kansas
Gity, on the 25th day of June, 1898. All persons
thaving claims against said estate are required to exhibit, the same to the undersigned for allowance,
within one year after the date of said letters, or they
may be precluded from any benefit of said estate, and
if such claims be not exhibited within two years from
the date of this publication they will be forever
barred.

W. C. PERRY, Administrator.
Dated this 25th day of June, 1899.

Dated this 25th day of June, 1895.

NOTICE is hereby given that letters of administration on the estate of Florence Perry, deceased, were granted to the undersigned by the probate court of the county of Jackson, state of Missouri, at Kaneas City, on the 25th day of June, 1893. All persons having claims against said estate are required to exhibit the same to the undersigned for allowance, within one year after the date of said letters, or they may be precluded from any benefit of said estate, and if such claims be not exhibited within two years from the date of this publication they will be forever barred.

Dated this 25th day of June, 1895.

Dated this 28th day of June. 1899.

NOTICE is hereby given that letters of administration on the estate of Fred A. Goss, deceased, being estate No. 458, were granted to the undersigned by the probate court of the county of Jackson, state of Missouri, at Kanasa City, on the 8th day of July, 1895. All persons having claims against said estate are required to exhibit the same to the undersigned for allowance, within one year after the date of said letters, or they may be precluded from any benefit of said estate, and if such claims be not exhibited within two years from the date of this publication they will be forever barred.

HENRY GOSS, Administrator.

Dated this 8th day of July, 1892.

Dated this 5th day of July, 1888.

NOTICE OF FINAL SETTLEMENT—Notice is hereby given to all creditors and others interested in the setate of Lirie A. Turner, deceased, that we, Sam S. McGibbons and J. C. Kevill, executors of said estate, intend to make a final settlement thereof at the next term of the probate court of Jackson county, to be held at Kansas City, Missouri, on the 18th day of September, 1859.

SAM S. M'GIBBONS, J. C. KEVILL, Executors. NOTICE OF FINAL SETTLEMENT-Notice is here

NOTICE OF FINAL SETTLEMENT—Notice is here-by given to all creditors and others interested in the estate of Maria Whitman, deceased, that I, W. H. Harris, administrator de bonis non, with will an-nexed, of said estate, intend to make a final settle-ment thereof at the next term of the probate court of Jackson county, to be held at Kanazs City, Mis-souri, on the 18th day of September, 1899. W. H. HARRIS, Adm. d. b. n., Will Annexed. W. H. HARRIS, Admr. d. b. fl., Will Annexed.

NOTICE OF FINAL SETTLEMENT—Notice is hereby given to all creditors and others interested in the
estate of Charies J. Cowherd, deceased, that I,
William S. Cowherd, administrator of saM estate,
intend to make a final settlement thereof at the next
term of the probate court of Jackson county, to be
held at Kannas City, Missouri, on the 18th day of
September, 1899.

WILLIAM S. COWHERD, Administrator.

NOTICE OF FINAL SETTLEMENT-Notice is hereby given to all creditors and others interested in the Olin, executrix of said estate, intend to make a final settlement thereof at the next term of the probate court of Jackson county, to be held at Kanas City, Missouri, on the 18th day of September, 1899. Hatch & Middlebrook, Attorneys.

TO EXCHANGE.

Advertisements under this heading 3c a line. 6 words to a line.

Advertisements under this heading loss allow. A voter part of the county, hear streaming the county of the county and the county of the county

160 acres, fine farm, 60 miles from Kansas City, for Kansas City property, either vacant or improved.

85 acres, improved farm, for Kansas City property, vacant or improved.

200 acres, first-class farm, for Kansas City property.

80 acres fine, well improved farm, 1 mile from large county seat town, 75 miles from Kansas City, for Kansas City property.

300 acres or 600 acres, fine Missouri bottom land, 60 miles from Kansas City, for city property.

We have \$3,000,000 worth of good farms in Missouri and Kansas, including all sizes, for sale and exchange.

City Property.

50 foot lot and good 8-room house, for arm.
Two 7-room houses and 50 feet of ground,
on South side, for a farm.
3-room modern house, close in, for farm 3-room modern noise, close in the convergence of vacant ground.

We have several large rental properties to exchange for lands.

FRANKLIN & WOODSON,

448 Sheldley bl ig.

FRANKLIN & WOODSON.

448 Sheldley blig.

TO EXCHANGE—A flouring mill and elevator combined; cost about \$12,000; in good condition, running at a good profit; clear, title perfect; will exchange all or one-half interest. Also a 40 acre fruit farm, well-improved; clear; \$8,000. Also 100-a farm adjoining Nevada. Mo.; clear; fine fruit land, \$5,000. Also equity in improved prairie farm, 80 acres; incumbrance, \$1,000; equity, \$2,200. Equity in improved prairie farm, 80 acres; incumbrance, \$800; equity, \$2,200. Equity in highly improved prairie farm, 80 acres; incumbrance, \$500; equity, \$2,250. Want cheap grazing land or large stock farm in one tract, all well improved, good living water. Or want good income property in good city. Will consider offers on part of the above and assume equal amount of incumbrance, or will clear our property for clear property. All the above in Vernon county, Mo. Address Birdseye & Harris, Nevada, Mo.

TO EXCHANGE.

TO EXCHANGE.

Snaps—Ten lots, free and clear, \$1,000; just outside city limits, to exchange for a clear vacant lot close in; or equity in house and lot.

Two houses, free and clear, worth \$2,000 each, in Danville, Ill.; want Kansas City property. Will assume.

Two beautiful homes on the South side, worth \$2,500 and \$2,200, respectively; equities \$1,250 and \$1,200. Want vacant ground or a small farm.

DAVIS & LONG.

Tel, 2896.

TO EXCHANGE-If you want to

BUY, SELL OR EXCHANGE vacant lots, houses, farms, stock of mer-chandise, call or write, giving full partic-ulars of what you have and want, and

G. McGes & Co... 208 Junction bldg.

FRUIT FARM.

80 acres, 65 acres in cultivation, 27 acres in Ben Davis and Wine Sap apples and Elberta peaches; 15 acres timber; good house and barn; 2 springs; one mile from Bentonville, Ark.; level land; all in fine shape; want K. C. property; \$2,000.

HATHAWAY, 48 Sheidley bldg.; Kansas City, Mo. TO EXCHANGE-REAL ESTATE.

A residence of 7 rooms and all modern improvements, in Cincinnati, O., almost new and in first-class condition; value, \$1.000; will rent for \$350 per year; want small, improved farm near Kansas City; will give or take some cash difference; \$2.500 can be borrowed on this residence. W. GILPIN WILLIAMS, 506 W. 10th st. TO EXCHANGE-By Pennock, 12th and Main.

Main.
One of the best 520 acre stock farms in Lyon county, Kas.—
160 acre in cultivation; 160 in meadow.
160 in pasture; 20 in timber and 20 with good houses, barns, sheds, cribs, orchard, etc.
If you have something good call or see me, or will sell cheap for cash.

IN Gravett, Ark., 6 acres in city limits; 4 room house, fruit and chicken ranch; all finely improved; also one lot on Main st., opposite postoffice, and one-half acre tract 5 blocks from depot; all to trade for stock of furniture. Kansas City Real Estate and Business Exchange, 333-324 Gibraltar bldg. Gibraltar bldg.

40 ACRES, about 1 mile from Paola, Kas., 41 miles from K. C.; no waste land; new, 5 room house; cistern, pump in kitchen; good barn, chicken house; young orchard and small fruits; cash value, \$3,900; want small, clear place in K. C., and balance in mortgage on farm. W. J. Brown, owner, box 847, Paola, Kas.

NEW library of the world's best litera-ture; 45 volumes; vellum binding; connois-seur edition. A magnificent present. Con-tains the masterpieces of the literary world. Will exchange for cash, real estate or light personal property. Address Y 66, Journal office. No. 1881/2-2 \$4,000 residences. Tracy, near 16th; trade for Southern Kansas farms

east of 6th p. m. HOFFSTOT & ARMSBY, 209-201 Heist bldg. ONE standard bred filly; also one photograph car; wanted land, Northwest Arkan-DR. MUNK. Garrison, Kas. sas preferred.

\$25,000 GENERAL merchandise, \$5,000 buildings; owner wants to trade for a good stock ranch. NEUMULLER & CO., 454 Sheldley bldg. TO EXCHANGE.

Main street restaurant; business \$75 pe day, C. M'GEE & CO., 208 Junction bidg. IF you want to save money on your living expenses see M. Quinn's big list of grocery bargains on page 3. TO EXCHANGE—Patent of great merit that will stand investigation. Address Y 49, Journal office.

VALUABLE clear lots for Chicago 6 room brick cottage, DR, DARGATZ, Marysville, Kas. FOR SALE OR EXCHANGE.

Advertisements under this heading 30 a

For Sale and Exchange.

220 acre ranch in California.
282 acre farm, Ray co., Mo.
100 acre farm, Anderson co., Kas.
240 acre farm, Marshall co., Kas.
160 acre farm, Logan co., O. T.
STEELE BROS. & ROSE,
Tel. 2323.
407-8 Whitney bldg.

WANT to sell or exchange twenty acres of good land, mostly in creek bottom, all cleared, small house and well, good church, store, postoffice and school in 200 yards of place; situated in Selma, Drew co., Ark.; value, \$50 cash. Address J. D. Cheairs, Calvin, I. T.

No. 1974-36,750; elegant, fine furnished modern residence; 9 rooms, strictly modern; Woodland, near Linwood; might trade for smaller residence.

HOFFSTOT & ARMSBY.
200-201 Heist bldg.

EDUCATIONAL.

Advertisements under this heading 3c anne, 6 words to a line.

A SCHOLARSHIP

To you for helping us advertise hand 100 advertisements to your friends. No postals. Inclose 2c stamp.

S. H. M. COLLEGE. INDEPENDENCE, MO.

CENTRAL College of Business and Short-and, 8th and Wyandotte sts.; school in ession all the year. Call or write for free essons in shorthand. Tel. 1194. MECHANICAL draughting lessons privately day or evening. Apply National Business college, Keith & Perry bldg. Tel-

ephone 219. FOR SALE—A scholarship in one of the best business colleges in Kansas City at a very low price. Address A 33, Journal of-

PIANOS AND ORGANS. WE have some very choice bargains in high grade new sample planos at great bargains, terms to suit.

A. R. BERRY'S SONS, 713 Main st.

ONLY \$135, a Kimball upright, rosewood case, full octave, can't be beat. See this. A. R. BERRY'S SONS, 713 Main st. YOUR choice of two fine square plane in fine condition, all late improvements carved legs, etc., only \$55; \$10 cash, \$5 a month. Why be without a plano?

A. R. BERRY'S SONS, 713 Main st. \$165, \$10 CASH, \$7 a month, buys a beautiful J. & C. Fischer upright, in fine order.

is spiendid value.

A. R. BERRY'S SONS, 713 Main st. PIANO-Almost new, just taken in on mortgage; for sale cheap, \$5 monthly payments.

JNO. A. HANLY,
22 Sheidley bldg.

BUSINESS CARDS.

Advertisements under this heading 50 GENUINE WELSBACH



Burners and Mantles are the cheapest when light and durability are considered. All kinds of Incandescent Gas Supplies. Wholesale and BACKUS GAS HEATER COMPANY. 1227 MAIN.

MAYOR'S WALNUT OIL.

MAYOR'S WALNUT OIL BEST HAIR COLOR RESTORER IN THE WORLD.

A boon to men and women. Will positively restore gray or faded hair or beard to a beautiful, 'natural-like dark brown color-like in youth; is absolutely harmless, easily applied and does not stain the skin. The only hair due on earth made of oils. easily applied and does not stain the skin. The only hair dye on earth made of oils and vegetables. Therefore, not like any other hair dye on the market. Give it a trial; you will find it as represented. Ask your druggist, or will send by mail, postpaid, trial size @c: large size, \$1.10. Address MAYOR'S WALNUT OIL CO.. \$21 Delaware st., Kansas City, Mo.

HORSES, WAGONS, ETC.

Advertisements under this heading 3c a line, 6 words to a line Look at that nice turnout; that is Alex Johnson's, 1998 Independence ave. If you want nice single or double rigs, call up 904. Also look at his boarding horses; how slick. Why? Because he feeds. He has been in same location for 17 years. Board-ing horses a specialty.

Advertisements under this heading 5c a line, 6 words to a line.

LOST-A Scotch terrier pup, named Dewey; liberal reward, 1314 Baltimore ave.

MANICURING. MISS AMMERMAN. Manicuring and Chiropody. Hotel Cosby, 9th and Balt. MANICURE and chiropody parlors. Miss Cook, 918 Main, 2nd floor. BUSINESS OPPORTUNITIES.

WANTED—Partner in well established, safe, cash business. Salary \$75 per month. About \$50) required for a half interest in stock on hand. Address G 77, Journal office. FOR SALE—Only Republican newspaper in county seat town of 2,500 population; price \$2,500; \$1,350 cash, balance time; bar-gain. Address XC 50, care Journal office.

FOR SALE—A well equipped repair shop and bicycle business in town of 2,000; no competition; snap for right party. For par-ticulars, address Repair Shop, Journal. INVEST \$300, securing large weekly income; safe, conservative proposition; and successful year; statistics free. GRIFFIN, 1180 Broadway, New York. H. GENTLEMAN having some capital for profitable investment wanted for light of-fice work and collecting; permanent posi-tion, Address Y 15, Journal office.

WANTED—More men to join new zinc and lead mining company for paying mines in Southwest Missouri. Unless you have the cash don't call. 300 Helst bldg.

FOR SALE—ice cream plant and dairy, splendld location; will take good team horses and wagon as part payment. Address Y 52, Journal office. WILL give half interest in established real estate business to young man who will loan me 100. Will give security. Address Y 55, Journal office.

WANTED-Partner with \$1,000, to en-gage in a small manufacturing business; \$100 per month guaranteed. Address Y 54, Journal office. WANTED-\$5,000 to \$25,000; will earn 7 per cent dividends for lifetime; no risk. For particulars, call or address 300 Heist bldg. LAWYER who has more business than

reference required. Address Y 76, Journal FOR SALE-The furniture and lease of a first-class modern 50 room hotel adjoining. Room 10, 918 Main. IF you want to save money on your liv-ing expenses see M. Quinn's big list of grocery bargains on page 3.

he can look after

WANTED-Contractors to join in build-ing 20 houses. Can make it to their inter-est. Call 300 Heist bldg. DIVIDEND paying mining stocks, \$10.00

shares for sale on payments; no risk. Call 100 Heist bldg. I WISH to sell some newly invented nov-elties. Address Inventor, Y 39, Journal. FOR SALE—The best 2-chair barber shop at half price at 567 Walnut st.

See advertisement of The World's Tem-ple of Healing, page 2. MASSAGE PARLORS.

Advertisements under this heading 10c a line. 6 words to a line. A TALENTED young graduate from Paris is located at 215 W. 9th, 2d floor, front. Renowned for excellence of her treatment. Open Sunday and evenings un-

MASSAGE, electricity. Turkish baths for the sick only. Mrs. Laura Thinius, M. E. H., 2513 E. 6th st. MAY WILSON-Baths, massage, scientific treatment; attendants. 608 Main, upstairs.

MRS. DELL, Swedish massage and baths. Alice Wilson, attendant. 18 E. 7th st. Miss Mattie Zorne, 117 W. 9th, massage, LILLIAN LAMONT-Baths; fourth floor, 1209 Grand ave.; lady attendants. TRY Mrs. LaFoss' baths. Best in the city. 907 Wyandotte.

CLAIRVOYANTS.

Advertisements under this heading 5c a line. 6 words to a line.

The Wonderful Hungarian Gypsy Woman who tells your fortune only with the Gypsy cards. Without asking a question she tells what you came for, your past, present and future; gives never failing advice on business, speculation, investments, mines, journeys, courtship, marriage and divorce; tells when you marry and gives name of person; if in trouble or in doubt, in sickness or in sorrow, call and see her. She will tell you what to do to be successful by phrenology; strictly confidential; GYPSY TALISMAN GIVEN FOR LUCK at 1411 Walnut, near 14th st. one block from Main; from 8 a. m. until 8 p. m., Sunday included; lessons given in card reading.

Don't Fail to Gall.

Madame Duplont Late from Paris, gives advice on all af-fairs of life, business, marriage, and speculation: brings the separated together and tells whom you will marry; consulta-tion 50 cents. 3315 E. 12th st.

BOOKS.

Advertisements under this heading 5c a ine, 6 words to a line. NEW BOOKS AT

H. T. WRIGHT'S BOOK STORE. 70 MAIN STREET.
From Sea to Sea Kipling 11.00
David Harum Westcott 12.20
In His Steps, Sheldon 10c and 50c
Richard Carvel, Churchill 11.20
The Fowler, Beatrice Harraden 11.20
Books I Have Read 11.00
Stept of Sweetwater Carland 20c

CASS-Mrs. Lucy C. Cass, age 81, Saturday morning.

Funeral from the house, 514 Prospect.

Monday morning, 10 o'clock. Interment in
Elmwood cemetery.